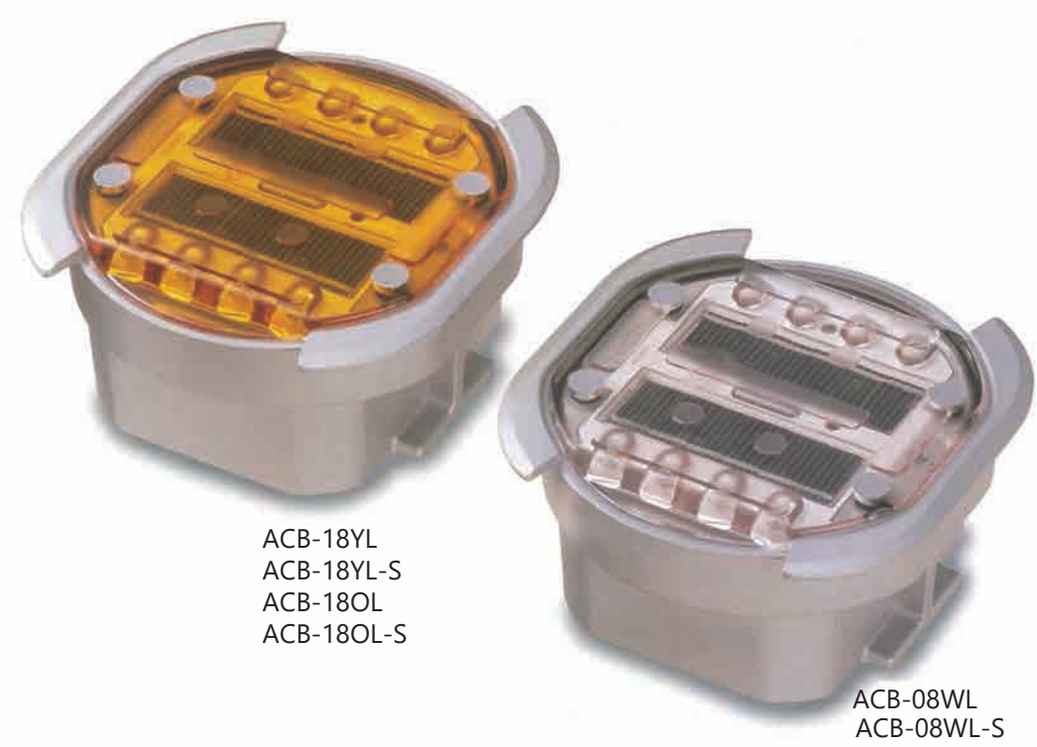
Night Flash

Solar Road Stud for Center-line

with high intensity

ACB-18YL • ACB-18YL-S • ACB-18OL • ACB-18OL-S
ACB-08WL • ACB-08WL-S



ACB-18YL
ACB-18YL-S
ACB-18OL
ACB-18OL-S

ACB-08WL
ACB-08WL-S

■High visibility is ensured via a line-of-sight view of the light assembly

A hightly-visible,line-of-sight view of the LEDs is attained by using LED guides to adjust the path . (New mirror less type)

■Straight-line/Curve Combination Prism

In the past , depending on the shape of the road,a curve type or straight-line type had to be selected. In this new type of center-line stud , both function have been combined in one unit , reducing time for on-site layout and installation

■Constant light intensity maintained by an electric double-layer capacitor and Charging Circuitt

Rather than gradually losing brightness while lit , the stud' s light intensity is kept at a constant level using a built in circuit.

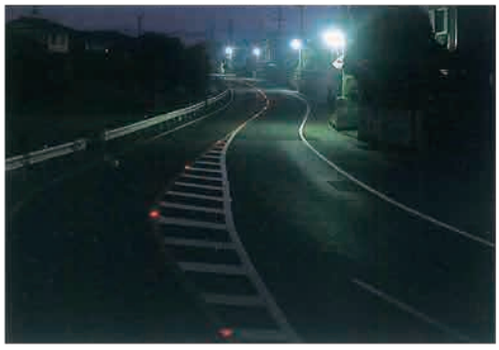
■Features high-intensity white LEDs (model ACB-08WL)

Unaffected by surrounding illumination, this center-line stud features high-visibility white light. High-speed flashing clearly demarcates the center line.

■Slim form factor allows 65mm embedding depth

With its slim form factor,it may also be placed on elevated roads, bridges etc.

Installation example



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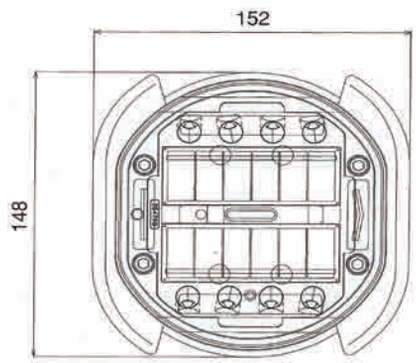
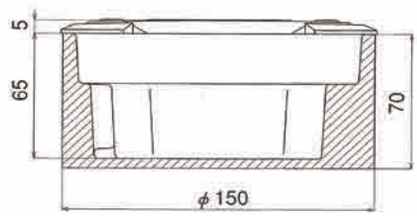
ITEM		CONTENT		
Product Type		ACB-18YL ACB-18YL-S	ACB-18OL ACB-18OL-S	ACB-08WL ACB-08WL-S
Outer Dimention/Weight		152 x 148 x 70 (mm) / 1.3 k g		
In-Ground Diameter/Depth		Diameter φ150 / Depth 70mm		
Hight from Ground(about)		5mm		
Water Resistance		JIS C0920 7class		
Installation Site		Roads and other applicable sites		
Top Cover		Yellow		Clear
LED	Type	Yellow LED	Orange LED	White LED
	Quantity	8pcs (2side 4 lights)		
Luminescent Operation	Method	Simultsneous Flasing		
	Flashing Frequency	about 240times / minutes		
	Operational Period	All Night (about 15 hours)		
Solar Cellss Maximum Output		about 440mW		
Secondary Power Source		Electric Double Layer Capacitor		
Operating Temparature		-20℃～70℃		





Tsuji Plastics